



INTERNATIONAL
OLYMPIC
COMMITTEE

Olympic Data Feed



ODF Paralympic Cycling Road Data Dictionary

Rio 2016 – Games of the XXXI Olympiad

Technology and Information Department

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1 Introduction

1.1 This document

This document includes the ODF Paralympic Cycling Road Data Dictionary. This document describes the differences between the Olympic Cycling Road Data Dictionary and the Paralympic Cycling Road Data Dictionary.

1.2 Objective

The objective of this document is to provide a formal definition of the ODF Paralympic Cycling Road Data Dictionary, with the intention that the information message producer and the message consumer can successfully interchange the information as the Paralympic Cycling Road competition is run.

1.3 Main Audience

The main audience of this document is the IOC as the ODF promoter, IPC as the organizer of the Paralympic Games, ODF users such as the World News Press Agencies, Rights Holding Broadcasters and International Sports Federations.

1.4 Glossary

The following abbreviations are used in this document

- **CR** - Cycling Road
- **IF** – International Federation
- **IOC** – International Olympic Committee
- **IPC** - International Paralympic Committee
- **NOC** – National Olympic Committee
- **NPC** - National Paralympic Committee
- **ODF** – Olympic Data Feed
- **RSC** – Results System Codes
- **WNPA** – World News Press Agencies

1.5 Related Documents

Document Reference	Document Title	Document Description
ODF/INT154	ODF Cycling Road Data Dictionary	This document describes the Olympic Cycling Road Data Dictionary

Document Reference	Document Title	Document Description
ODF/INT183	ODF General Principles Document	The document explains the environment and general principles for ODF.
ODF/COD222	ODF Common Codes Document	This document describes the ODF Common codes used across all ODF documents.
ODF/COD223	ODF Header Values	This document details the header values which show which RSCs are used in which messages.
ODF/COD224	ODF Sport Codes	This document describes the ODF Sport codes used across all ODF documents
ODF/INT184	ODF General Messages Interface Document	This document describes the ODF General Messages



2 Messages

2.1 Applicable Messages

Refer to the same section of the ODF Olympic Cycling Road Data Dictionary taking in account following changes for Paralympics:

- DT_PARTIC_TEAMS and DT_PARTIC_TEAMS_UPDATE messages are used and extended in Paralympics
- DT_IMAGE and DT_PRESSPHOTOFINISH_LK are not used for Paralympics.

2.1.1 List of participants by discipline / List of participants by discipline update

Refer to the same section of the ODF Olympic Cycling Road Data Dictionary taking in account following changes for Paralympics:

Competition /Participant /Discipline /RegisteredEvent Element:

Following attributed are redefined

Element	Attribute	M/O	Value	Comments
Participant /Discipline /RegisteredEvent	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory for all competitors.

Competition /Participant /Discipline /RegisteredEvent /EventEntry Element:

Following attributed are redefined

Element: Participant /Discipline /RegisteredEvent /EventEntry					
Type	Code	Pos	Value	Description	Expected
ENTRY	FACTOR		Numeric 00.000 (for example 95.950) or 100.000 for 100% Factor.	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For Value: Send competitor's Factor	Competitors Factor. For Time Trial Only
	GUIDE		S(20) with no leading zeroes	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Send 1 and 2 (2 only if there is a second guide) For @Value: ID to identify the Pilot. This attribute is optional because is not used in all events.	If it applies

2.1.2 List of teams by discipline / List of teams by discipline update

2.1.2.1 Description

This message is the List of teams by discipline (and the update) as described in the ODF General Messages Interface Document.

2.1.2.2 Header Values

The definition in the ODF General Messages Interface Document is valid

2.1.2.3 Trigger and Frequency

The definition in the ODF General Messages Interface Document is valid.



2.1.2.4 Message Structure

The optional elements defined for this message in the ODF General Messages Interface Document that should be included in the case of Paralympic Cycling Road are:

- Composition
- Discipline
- RegisteredEvent

In the next section (message values), there is a more detailed definition.

2.1.2.5 Message Values

The following table lists the “List of teams by discipline/ update” optional attributes (defined in the ODF General Messages Interface Document) that are used in the case Paralympic Cycling Road, as well as the attributes that have an extended definition.

Element	Attribute	M/O	Value	Comments
Team	Name	M	S(73)	Team Name. It will be the description of the Team Organization
Composition /Athlete	Code	M	S(20)	Team MemberAthlete ID.
	Order	M	Numeric	Team member order
Team /Discipline/ Registered Event	Bib	M	S(16)	Team Race Number (1,2,3,...)

2.1.2.6 Message sort

Please, follow the general definition.

2.1.3 Event Unit Start List and Results

Refer to the same section of the ODF Olympic Cycling Road Data Dictionary taking in account following changes for Paralympics:

Competition /Result Element:

Following elements are different between Olympics and Paralympics:

Element	Attribute	M/O	Value	Comments
Result	Rank	O	String	Road Race: Rank of the competitor Team Relay: Rank of the team Time trial: Factored competitor Rank.
	Result	O	Road Race: h:mm:ss Team Relay: h:mm:ss Time trial: h:mm:ss.ff	Result for the particular event unit. For Time Trial this is the Factored Final Time
	Diff	O	Numeric String	Time behind at finish only. Values for Leaders: +0 Road Race, Blank Team Relay, +0.00 Time Trial For Time Trial this is the Factored Time behind

Apart from this, following elements are different between Olympics and Paralympics:

UI / AFTER_DIST: Only for Road Race & Team Relay

UI / AFTER_N: For all events. x Teams have completed y distance for Team Relay

UI / FINISHED: For all events. Teams that have finished the race for Team Relay.



UI / y: For all events. Send number of teams who have IRM for Team Relay.

UI / ENTRIES: For all events. Send number of teams for Team Relay.

UI / NOCS: For all events. Send number of NOCs for Team Relay.

UI_LEADER / CURRENT: For all events. For Team Relay send the Team ID.

UI_LEADER / INTERMEDIATE: Only for Road Race & Team Relay

UI_LEADER / SECTION: Only for Road Race & Team Relay

UI_DISPLAY / LAST_COMP: For all events. For Team Relay send the Team ID.

Competition /Result /Competitor Element:

Following elements are for Paralympics only:

Element	Attribute	M/O	Value	Comments
Competitor	Bib	O	String	N/A for Road Race and Time Trial. Mandatory for Team Relay. Team Race Number (1,2,3,...)

Competition /Result /Competitor /ExtendedResults /ExtendedResult Element:

Following elements are for Paralympics only:

Element: Competitor /ExtendedResults /ExtendedResult						
Type	Code	Extension Code	Pos	Value	Description	Expected
ER	CURRENT			Numeric #0	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: Intermediate point was the Team has most recently passed If the Team has an IRM: 1. In case the DNS or the athlete has an IRM before he crosses the first intermediate point: send 0. 2. In other cases, send the Intermediate point that he has crossed most recently.	Team Relay Only
	PHOTO			S(1)	For @Type: Send proposed type For @Code: Send proposed code For @Pos: Do not send anything For @Value: To know if the competitor's final result was decided by photo Send P for Pending Status.	Team Relay Only. Road Race: At the end of the race. Only send for competitor who needs that otherwise DO NOT send.

Competition /Result /Competitor /Composition /Athlete /Description Element:

Following attributed are redefined



Element	Attribute	M/O	Value	Comments
Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory
	GuideFamilyName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideGivenName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideID	O	S(20) without leading zeros	ID of the Pilot. This attribute is optional because is not used in all events.

Competitor /Composition /Athlete /ExtendedResults /ExtendedResult Element:

There are specific elements "UNFACTORED_TIME" for Time Trial.

PROGRESS / UNFACTORED_TIME: For Time Trial only.

Type: Send proposed type

Code: Send proposed code

Pos: Do not send anything

Value: Send Unfactored Time Format: h:mm:ss

Apart from this, following elements are different between Olympics and Paralympics:

ER / STATUS: Only for Time Trial.

ER / CURRENT: For all events.

ER / RELEGATED: For Road Race only.

ER / PHOTO: For Road Race only.

PROGRESS / INTERMEDIATE: For all events. Send Factored Times (Times for Team Relay with same format than Road Race), Ranks, Diff (empty for Leader in Team Relay) and Speeds for Time Trial

PROGRESS / SECTION: For all events. Send Factored Times (time for Team Relay with same format than Road Race), Ranks, Diff (empty for Leader in Team Relay) and Speeds for Time Trial

2.1.4 Play by Play

Refer to the same section of the ODF Olympic Cycling Road Data Dictionary taking in account following changes for Paralympics:

UnitActions /UnitAction /Competitor /CComposition /Athlete Element:

Following elements are different between Olympics and Paralympics:

Element	Attribute	M/O	Value	Comments
Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory
	GuideFamilyName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideGivenName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideID	O	S(20) without leading zeros	ID of the Pilot. This attribute is optional because is not used in all events.

2.1.5 Image

Refer to the same section of the ODF Olympic Athletics Data Dictionary.

2.1.6 EvenUnit Weather Conditions

Refer to the same section of the ODF Olympic Cycling Road Data Dictionary.



2.1.7 Event's Final Ranking

Refer to the same section of the ODF General Messages Interface Document taking in account following redefinitions for Paralympics:

Competition /Medal /Result /Competitor /Composition /Athlete /Description Element:

Following attributed are redefined

Element	Attribute	M/O	Value	Comments
Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory
	GuideFamilyName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideGivenName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideID	O	S(20) without leading zeros	ID of the Pilot. This attribute is optional because is not used in all events.

2.1.8 Event's Medallists

Refer to the same section of the ODF General Messages Interface Document taking in account following redefinitions for Paralympics:

Competition /Medal /Competitor /Athlete /Description Element:

Following attributed are redefined

Element	Attribute	M/O	Value	Comments
Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory
	GuideFamilyName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideGivenName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideID	O	S(20) without leading zeros	ID of the Pilot. This attribute is optional because is not used in all events.

2.1.9 Medallists by Discipline

Refer to the same section of the ODF General Messages Interface Document taking in account following redefinitions for Paralympics:

Competition /Discipline /Gender /Event /Medal /Competitor /Composition /Athlete /Description Element:

Following attributed are redefined

Element	Attribute	M/O	Value	Comments
Composition /Athlete /Description	Class	M	CC @SportClass	Code to identify the handicap class in the event. This attribute is mandatory
	GuideFamilyName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideGivenName	O	S(25)	Name to identify the Pilot. This attribute is optional because is not used in all events.
	GuideID	O	S(20) without leading zeros	ID of the Pilot. This attribute is optional because is not used in all events.

2.1.10 Configuration

Refer to the same section of the ODF Olympic Cycling Road Data Dictionary taking in account following changes for Paralympics:



Competition Configs/ Config /ExtendedConfig Element:

There is a specific element "ROUNDS_TOTAL" for Team Relay.

EC / ROUNDS_TOTAL: For Team Relay only.

Type: Send proposed type

Code: Send proposed code

Pos: Do not send anything

Value: Number of Rounds of the race.



3 DOCUMENT CONTROL

Version history		
Version	Date	Comments
v1.0	1 August 2014	First Version
v1.1	28 August 2014	Updated version (SFA)
v1.2	24 November 2014	Updated version
v1.3	14 May 2015	Updated version
v1.4	6 August 2015	Updated version
v1.5	5 November 2015	Approved version
v1.6	24 March 2016	Updated version

File reference: ODF/INT203 R-SPG-2016 v1.6 APP (CR)

Change Log		
Version	Status	Changes on version
v1.0	SFR	First version
v1.1	SFA	<ul style="list-style-type: none"> - Added DT_CONFIG message - (DT_RESULT) ROUNDS_TOTAL moved to DT_CONFIG message - (DT_PARTIC_TEAMS) IFId not used. Removed from document
v1.2	SFA	<ul style="list-style-type: none"> - (DT_RESULT) Diff definition updated - (DT_RESULT) INTERMEDIATE and SECTION information for Team Relay moved from competitor to Athlete - (DT_RESULT) Athlete Information updated
v1.3	SFA	<ul style="list-style-type: none"> - CR4280: DT_PARTIC / DT_PARTIC_UPDATE: removed Guide attribute and added GUIDE EventEntry - CR4611: Included DT_IMAGE
v1.4	SFA	CR4280: Add the attributes GuideFamilyName , GuideFGivenName and GuideID for all the messages when apply
v1.5	APP	Approved version
v1.6	APP	(CR009003) DT_IMAGE and DT_PRESSPHOTOFINISH_LK removed



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